THALES

Building a future we can all trust

Accountancy sector
Cloud challenges

The move to the cloud has had a profound effect on all industries, and the accountancy sector is no exception. Accountancy firms want to leverage the benefits of the cloud but security concerns and issues around data sovereignty are providing barriers and confusion. Sensitive internal and client data previously managed by in-house resources will now be handed over to a third party, which raises a host of new questions—What controls do they put in place? What if there's a data breach by a rogue administrator? Can they uphold confidentiality commitments? Will the cloud provider be compelled to divulge client data as a result of a government request? How can encrypted data be moved between cloud providers?

How can accountancy firms retain control of their client data in the cloud?

By correctly deploying encryption technologies such as **Bring Your Own Key (BYOK), Bring Your Own Encryption (BYOE) or Hold Your Own Key (HYOK)** within a Key Management platform the enterprise can retain control of the keys and therefore the data it protects. This ensures the enterprise has sovereignty and exclusive control over the data.

How Thales help the accountancy sector use these technologies to move to the cloud:

The Thales CipherTrust Transparent Encryption solution, part of the CipherTrust Data Security Platform, offers full control of encryption, keys and policies for accountancy firms and is endorsed by the major cloud platforms and document management vendors. By implementing CipherTrust Transparent Encryption, enterprises can:

- Prevent data breaches which can result in fines and reputational damage
- Provide assurance to clients and ensure their compliance to regulatory requirements
- Retain exclusive control and sovereignty of data
- Ensure compliance to recognised security standards e.g. ISO 27001 /FIPS 140-2 / GDPR
- Provide an encryption platform which is neutral and independent of the cloud provider
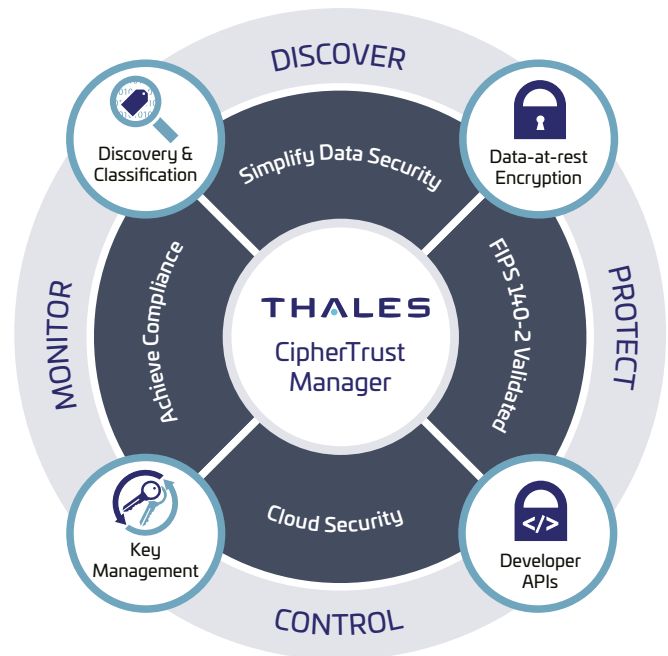
Thales encryption technology has been trusted to secure some of the world's most sensitive data for more than 40 years. Organizations such as Banks, Government, Military / Law Enforcement, Healthcare, Retail, Manufacturing and more trust Thales to help them secure their mission-critical information, wherever it is created, shared or stored.

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building an encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.

Contact us – For all office locations and contact information, please visit cpl.thalesgroup.com/contact-us